
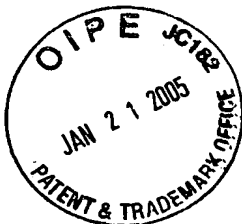


1746

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <i>JPV</i>	
Applicant(s): <b>Kyoung-Hwan CHIN et al.</b>				SEC.910	
Application No. 09/988,302	Filing Date 11/19/2001	Examiner PERRIN, Joseph L.	Customer No.	Group Art Unit 1746	Confirmation No. 8429
Invention: <b>CLEANING APPARATUS OF A HIGH DENSITY PLASMA CHEMICAL VAPOR DEPOSITION CHAMBER (AS AMENDED)</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	5 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: 21 January 2005		
KENNETH D. SPRINGER REG. NO.: 39,843  VOLENTINE FRANCOS & WHITT, PLLC ONE FREEDOM SQUARE 11951 FREEDOM DRIVE, SUITE 1260 RESTON, VA 20190 TEL. NO.: (703) 715-0870			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p>_____ (Date)</p><p>_____ Signature of Person Mailing Correspondence</p><p>_____ Typed or Printed Name of Person Mailing Correspondence</p></div>		
CC:					



Serial No. 09/988,302  
SEC.910  
Amendment dated 21 January 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of :  
Kyoung-Hwan CHIN et al. : Group Art Unit: 1746  
Serial No. 09/988,302 : Examiner: Joseph L. PERRIN  
Filed 19 November 2001 :

CLEANING APPARATUS OF A  
HIGH DENSITY PLASMA  
CHEMICAL VAPOR DEPOSITION  
CHAMBER (AS AMENDED)

**AMENDMENT UNDER 37 C.F.R. § 1.112**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action of 20 October 2004, the period for response to which extends through 21 January 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 13 of this paper.